

Water-Data Report CA-2005

10270680 GREEN CREEK CONDUIT OUTLET NEAR BISHOP, CA

Owens Lake Basin

LOCATION.--Lat 37°10'14", long 118°33'50" referenced to North American Datum of 1927, Inyo County, Hydrologic Unit 18090102, unsurveyed, in Inyo National Forest, on right bank, 75 ft downstream from outlet of diversion pipe, 0.1 mi upstream from South Lake, and 16.2 mi southwest of Bishop.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1990 to current year. Unpublished records prior to October 1990 available in files of Southern California Edison Co.

GAGE.--Water-stage recorder and Parshall flume. Elevation of gage is 9,800 ft above NGVD of 1929, from topographic map. Prior to June 2001, at same site at different datum.

REMARKS.--Records not computed for the winter months. Flow limited by size of diversion pipe from Green Creek. Water is used for power development downstream from South Lake. See schematic diagram of Bishop Creek Basin.

COOPERATION.--Records collected by Southern California Edison Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 1394.

EXTREMES FOR CURRENT YEAR.--There was no flow recorded for this entire water year.